



National Oceanic and Atmospheric
Administration
U.S. Department of Commerce



Dr. Neil Jacobs

Assistant Secretary of Commerce for Environmental Observation and Prediction

Across NOAA | NOAA leadership

Dr. Jacobs was formerly the Chief Atmospheric Scientist at Panasonic Avionics Corporation, where he directed the research and development of both the aviation weather observing program, as well as the numerical forecast models. He was the Chair of the American Meteorological Society's Forecast Improvement Group, and also served on the World Meteorological Organization's aircraft-based observing systems expert team.

Prior to joining Panasonic (AirDat) in 2005, Dr. Jacobs worked on various analyses and modeling projects including NASA's Earth Systems Science Program, GOES satellite program, and the Department of Energy's Ocean Margins Program. He has bachelor of science degrees in mathematics and physics from the University of South Carolina, and a master of science degree in air-sea interaction, and a doctoral degree in numerical modeling from North Carolina State University.
